

Electrofilter with cleaning system.

Patent Number: EP0433152

Publication date: 1991-06-19

Inventor(s): BRIAND ALBERT (FR); POURPRIX MICHEL (FR)

Applicant(s): COMMISSARIAT ENERGIE ATOMIQUE (FR)

Requested Patent: EP0433152

Application Number: EP19900403509 19901210

Priority Number(s): FR19890016392 19891212

IPC Classification: B03C3/74

EC Classification: B03C3/74, B03C3/74D

Equivalents: FR2655570, JP6142551

Cited Documents: DE2755059; DE341072; GB1167904; US3114615; US3782905; DE490951; BE455813

Abstract

Electrostatic filter provided for removing dust from gases and comprising a tube (1) traversed by an axial wire (9) at a different electrical potential. In order to clean the tube (1) of the dust deposit adhering to the wall, there is provision for a brush (13) actuated from the outside in order to slide in the tube (1) and a sealed means (15) for closing off the tube during the cleaning operation. No dismantling of the installation

is therefore necessary. 

Data supplied from the esp@cenet database - I2